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MARKET BOSWORTH RURAL DISTRICT COUNCIL
.....

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH.

For the Year 1938.

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Mr. Chairman, Ladies & Gentlemen,

I have the pleasure to present my Annual Report on the Health of your District.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	63,717.
Population Census, 1921	23,196.
" " 1931	23,544.
Estimated Resident Population 1931 ..	23,780.
" " " 1938 ..	24,220.
Number of Inhabited Houses	6,163. ✓
Rateable Value	£84,874.
Sum represented by a penny rate	£324.18.4.

Social Conditions.

The population is partly industrial and partly agrarian the main industries being coal mining, granite quarrying and, to a small extent, hosiery manufacture. These are all situated in the North of the District.

Vital Statistics.

Births, Legitimate	M.194.	F.174.	Total	368
" Illegitimate	M. -	F. 3.	"	3
	194	177		371
Stillbirths	- 17 legitimate,	1 illegitimate.	Total	18.
Birth Rate	...	...	...	15.3.
" "	For.England & Wales	....	15.1.	
Deaths	.....	M.139. F.106.	Total	245

Crude Death Rate	10.1
Comparative Death Rate	10.5
Death Rate for England and Wales	11.6
Deaths from Puerperal sepsis Nil.	
From other puerperal causes - 1.	
Deaths of Infants under 1 year of age	
Legitimate - 19. Illegitimate - Nil. Total	19
Infant Mortality Rate per 1,000 Births ...	51
" " " for England and Wales	53
Deaths from Cancer (all ages)	30
" " Measles " "	1
" " Whooping cough (all ages)	Nil
" " Diarrhoea (under 2 years)	Nil

CAUSES OF DEATH (Civilians only)

Causes of Death	Males	Females.
All Causes	139	106
Scarlet Fever	-	1
Measles	1	-
Whooping Cough	-	-
Diphtheria	1	-
Influenza	-	2
Encephalitis Lethargica.....	-	-
Cerebro Spinal Fever	-	-
Respiratory Tuberculosis	3	4
Other Tuberculosis	2	3
Gen. Paralysis of the Insane, tabes dorsalis ..	-	-
Syphilis	1	2
Cancer, malignant disease	12	18
Diabetes	-	1
Cerebral Haemorrhage etc.	5	7
Heart Disease	35	25
Aneurism	-	-
Other Circulatory Diseases	10	7

Bronchitis	4	1
Pneumonia (all forms)	9	3
Other Respiratory diseases	4	1
Ulcer of Stomach or Duodenum	1	-
Diarrhoea etc. (under 2 years)	-	-
Appendicitis and Typhlitis	1	-
Cirrhosis of Liver	-	-
Other diseases of Liver	-	2
Other digestive diseases	5	-
Acute and Chronic Nephritis	5	6
Congenital Causes	6	6
Puerperal sepsis	-	-
Other puerperal causes	-	1
Senility	5	2
Suicide	1	1
Other deaths from violence	7	3
Other defined diseases	21	10
Causes ill-defined or unknown	-	-

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Hospitals provided or subsidized by the Local Authority or County Council:-

A. 1. Fever:- The Isolation Hospitals are controlled by the Leicestershire Isolation Hospitals' Committee. Patients are sent to such hospitals as have beds available for the disease from which they are suffering. The principal hospital is situated in this District.

A. 2. Small Pox:- There are two hospitals provided for the County as a whole.

B. 1.)
B. 2.) Tuberculosis, Maternity & Children's Hospital.

accomodation are controlled by the County Council and the matter is dealt with comprehensively in the County Report. The new County Sanitorium is situated at Markfield in this District.

Ambulance Facilities.

(a) For Infectious Cases:- Motor ambulances are provided in connection with the Isolation Hospitals.

(b) For non-Infectious Cases & Accident:- None under the District Council. The Leicester Royal Infirmary and other voluntary organisations provide the necessary facilities.

Clinics and Treatment Centres:- All under the County Council.

Public Health Officers of the Local Authority:-

The Medical Officer of Health is a part-time official but does not engage in private practise.

The Sanitary Inspector, who is also Sanitary Surveyor devotes the whole of his time to his official duties.

Professional Nursing in the Home:- The County Council's Health Visitors visit cases in this District. There are District Nurses in all the larger parishes.

Midwives:- The Supervision of Midwives is vested in the County Council.


Chemical Work:- Analyses of foods and drugs are conducted by the County Analyst. The Medical Officer of Health analyses samples of water. Twenty-four samples were analysed during 1937.

Legislation in Force:- Bye-laws with respect to New Buildings were adopted for the whole District in 1925.

SANITARY CIRCUMSTANCES OF THE AREA.

<u>Water.</u>	No. of Samples taken for analyses	99
	No. condemned	45
<u>Wells.</u>	No. closed	-
	No. cleansed, repaired etc.	16
	No. of cases in which Public Supply was substituted for well water	140

The recent Public Water supplies in Ibstock, Desford, Markfield and Thornton, continue, I am pleased to report, to be gradually taken advantage of and the supply in each instance has been satisfactory in quality and quantity.



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During the year Higham-on-the Hill has been added to the villages with a public water supply and there has been an extension of the main at Desford. At the time of writing this report arrangements are being made for the installation of a public water supply at the village of Bagworth where such a supply is very necessary.

(2) DRAINAGE AND SEWERAGE.

No. of cesspools constructed during the year	.....28....
No. of cesspools abolished during the year	.....32....
	As at present
Total number in district on December 31st	280:.....known..

Particulars of any extension during the year:-

(a) Sewerage:-

N I L

(b) Sewage disposal:-

The installation of 2 Tanks on the Septic principle in the villages of Nailstone and Barton-in-the-Beans.

(c) Particulars of any scheme which is at present under consideration:-

Sewage installation to deal with 60 houses at Ellistown (sanctioned).

Extension to Sewage Works Market Bosworth comprising extension to Detritus Tanks, Storm Water Tank, additional percolating filter and additional drying beds together with a New Pump House.

(3) CLOSET ACCOMMODATION.

Total number in district on December 31st:-	
(1) Privies	.....500.....
(2) Pail closets	.....3,480.....
(3) W.C's	.....2,100.....
No. of closets converted to the water carriage system during the year:-	
(a) Privies	.....N I L.....
(b) Pails	.....34.....

No. of privies (middens) converted to pail closets during the year:- 74 covering 225 Houses.

(4) PUBLIC CLEANSING.

Prior to September 30th house refuse was removed and disposed of by several Contractors in various Parishes using horse and motor transport, 11 Parishes being served in this manner.

Since that date, this work has been carried out by Motor haulage under a Centralised Collection Scheme inaugurated by the Council and which covers the whole Area of 20 Parishes.

Disposal at 5 Central Tips (attendance provided).

The new System of Centralised Collection came into operation on October 1st, and service is now being given Weekly to the whole of the Rural District, 6,000 Dust Bins and 3,480 Pail Closets being emptied each week.

74 Privies covering 225 Houses have been abolished within 3 months.

116 Ashpits covering 380 Houses have been abolished within the same period.

(6) SANITARY INSPECTION OF THE AREA.

Total No. of complaints received ... 184

Total No. of Defects or Nuisances discovered 107

Nature of Inspections:-

	Inspections	Revisits
Dwelling Houses (all purposes)	1,126	94
Tents, Vans, etc.	14	8
Slaughter Houses	324	37
Food Premises	18	-
Dairies and Cowsheds	280	42
Offensive Trades	-	-
Animal Keeping	6	2
Workshops, etc.	26	-
Shops	34	9
Other Premises	-	-
TOTAL	1,828	192

In dealing with Defects or Nuisances Discovered I may say that neither Preliminary nor Statutory Notices have been necessary. All improvements and abatements necessary have been effected by either verbal intimations or carefully worded letters, and it is recorded that 117 appointments and interviews have taken place with either Owners, Agents or Builders on various matters.

(7) SHOPS

Particulars of action taken during year under the
Provisions of the Shops Act, 1934.

	Outstanding from Previous year	Defects found	Defects remedied	Outstand- ing.31st December
Sanitary conveniences	-	23	19	4
Temperature	-	1	1	-
Ventilation	-	10	-	8

(8) CAMPING SITES

No. of sites in area used for camping purposes during year - Nil
No. of camping sites of which licences have been issued - Nil
Estimated maximum number of campers resident in area
during summer season .. - Nil

(9) REGULATED BUILDINGS.

Regulated Buildings	No. in District	No. of Inspections	Action taken	General Conditions.
Common Lodging Houses	-	-	-	-
Tents, Vans, Sheds etc.	10	22	-	FAIR
Canal Boats	-	-	-	-
Offensive trades	1	-	-	GOOD.

(10) ERADICATION OF BED BUGS.

Particulars of action taken:-

No. of Council Houses infested	...	NIL.
No. of other dwelling houses found infested	..	NIL

Methods employed for ensuring the Tenants belongings are free from vermin before removal to Council Houses:-

A thorough inspection of all Goods and Chattels is made before re-housing.

(11) SCHOOLS.

(a) Sanitary conditions	...	GOOD
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Complaints have been received about the non-emptying of Pan Closets. This has now been rectified and all Schools have been placed on the Special List.

(b) Water supply of Schools	...	GOOD
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(c) No. of Schools disinfected and and Method employed..		NONE.
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(12) SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC.

No. in area:-

(a) Publicly owned	...	NIL
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(b) Privately owned	...	NIL
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No. of Inspections	...	NIL
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HOUSING.

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

(1) (a)	Total number of dwelling-houses inspected for defects (under Public Health or Housing Acts)	488
(b)	Number of inspections made for the purpose....	732
(2) (a)	Number of dwelling-houses (included under subhead (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 & 1932	38
(b)	Number of inspections made for the purpose....	97
(3)	Number of dwelling-houses found to be in a state so dangerous of injurious to health as to be unfit for human habitation	NIL
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	158

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	60
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3. ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

(a)	Proceedings under sections 9, 10 and 16 of the Housing Act 1936:	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs.....	NIL
(2)	Number of dwelling-houses which were rendered fit after service of formal notices:-	
(a)	By owners	NIL
(b)	By Local Authority in default of owners	NIL
(b)	Proceedings under Public Health Acts:	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.	NIL
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a)	By owners	NIL
(b)	By Local Authority in default of owners	NIL
(c)	Proceedings under sections 11 and 13 of the Housing Act 1936:-	
(1)	Number of dwelling-houses in respect of which Demolition orders were made	NIL
(2)	Number of dwelling-houses demolished in pursuance of Demolition orders	NIL

(d) Proceedings under section 12 of the Housing Act 1936:

- | | |
|--|-----|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made | NIL |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit..... | NIL |

4. HOUSING ACT, 1936 - PART IV - OVERCROWDING.

- | | |
|--|-----|
| (a) (i) Number of dwellings overcrowded at the end of the year | 54 |
| (ii) Number of families dwelling therein | 54 |
| (iii) Number of persons dwelling therein | 432 |
| (b) Number of new cases of overcrowding reported during the year | 5 |
| (c) (i) Number of cases of overcrowding relieved during the year..... | 7 |
| (ii) Number of persons concerned in such cases ... | 56 |
| (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding | NIL |

Progress in re-housing is very slow but efforts are being concentrated on re-conditioning and extensions to property in order to provide a more rapid remedy.

(13) INSPECTION AND SUPERVISION OF FOOD

(a) Milk Supply:-

COWKEEPERS.

No. on Register	No. of Inspections.	No. of Contraventions			
		Outstanding from previous year	Found During year	Remedied during year	Outstanding on 31st December.
316	190	5	17	18	4

DAIRYMEN OR PURVEYORS OF MILK

(Other than Cowkeepers)

No. on Register	No. of Inspections	No. of Contraventions			
		Outstanding from previous year	Found during year	Remedied during year	Outstanding on December 31st.
134	152	NIL	14	12	2

TOTAL CONTRAVENTIONS.

	Outstanding from previous year	Found during year	Remedied during year	Outstanding on December 31st.
Cleansing	-	14	14	-
Structural Alterations	5	13	12	6
Utensils	-	4	4	-
Other	-	-	-	-
	5	31	30	6

MILK SAMPLING

Class	Total number of samples taken for bacteriological examination	Number Satisfactory	Number Unsatisfactory
Designated	N I L	-	-
Ordinary	N I L	-	-

(b) Meat and other Foods:-

No. of public abattoirs in district ... N I L

Private slaughter houses:-

No. registered	in Jan, 1938 12	in Dec, 1938. 12
No. Licensed	10	10

No. of visits to premises other than at times
of slaughter ... 57

No. of inspections of meat at time of slaughter 307

No. of knacker yards in district ... NIL

No. of visits to knacker yards ... NIL

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Total weight in lbs.
Number killed (if known)	42	860	68	948	704	Not known
Number inspected	38	640	22	506	613	Not known
All Diseases except <u>Tuberculosis</u>	-	-	-	-	-	-
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Percentage of number inspected affected with disease other than Tuberculosis	-	-	-	-	-	-
<u>TUBERCULOSIS ONLY</u> Whole carcasses condemned	-	4	-	-	-	3,200
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	.62	-	-	-	-

Meat Stalls:-

No. of inspections	14
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Meat Shops, Meat Stores, etc.

No. of inspections	14
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Places where food (other than meat) is kept
or prepared for sale:-

No. of inspections	NIL
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PREVALENCE OF, and CONTROL OVER INFECTIOUS DISEASE.

The following cases of Infectious Disease came under observation during the year:-

Disease	Total cases notified	Cases admitted to Hospital	Total Deaths.
Diphtheria ..	25	26	1
Scarlet Fever	95	89	1
Pneumonia	20	-	12
Erysipelas	13	2	-
Puerperal Fever	9	4	-
Cerebro Spinal Meningitis	-	-	-
Acute Poliomyelitis	1	1	-

In addition to the above the following cases of Tuberculosis were notified during the year:-

Age Periods.	New Cases				Deaths			
	Respir-atory		Non-res-piratory		Respir-atory		Non-res-piratory	
	M.	F.	M.	F.	M.	F.	M.	F.
1 and under 5 years	-	-	-	1	-	-	-	1
5 " " 10 "	1	1	1	1	-	2	-	1
10 " " 15 "	1	2	-	-	-	-	-	-
15 " " 20 "	1	4	-	1	-	1	-	-
20 " " 25 "	4	1	1	2	-	1	1	-
25 " " 35 "	1	2	1	1	-	-	1	-
35 " " 45 "	1	-	-	-	1	-	-	1
45 " " 55 "	3	-	-	-	1	-	-	-
Over 55 years	1	-	-	-	1	-	-	-
TOTAL	13	10	3	6	3	4	2	3

No action was taken under the Public Health (prevention of Tuberculosis) Regulations, 1925, nor was any action necessary under Sect. 62 of the Public Health Act, 1925.

LABORATORY WORK.

The following specimens were examined by the County Bacteriologist:-

Milk Examinations (bact)	.....	464
Throat swabs for diphtheria	.....	80
Sputa for Tubercle Bacilli	.....	64
Sewage and Water Analyses	.....	35
Blood for Wassermann Test	.....	1
Urine	.....	19
Miscellaneous	.....	21
TOTAL.		684

Factories and Workshops:-

1. Inspections:-

Factories (Including Factory Laundries).	No. of Inspections	-
	No. of written notices	....	-
	Referred to H.M. Inspector		-
Workshops (Including Wks Laundries & Bakehouses).	No. of Inspections	....	16
	No. of written notices	....	-
Workplaces (Other than Outworkers Premises).	No. of Inspections	....	2
	No. of written notices	....	-

2. Defects Found:- (Nuisances under Public Health Acts:-)

Want of Cleanliness	Found	.....	6
	Remedied	.....	6
Other Nuisances	Found	.....	1
	Remedied	.....	1
Sanitary Accomodation Defective	Found	.....	1
	Remedied	.....	1

No instance of outwork on unwholesome premises has come under observation.

I have the honour to be,
Your obedient servant,

T.W.GORDON KELLY, M.D., D.P.H. (Oxon)

Medical Officer of Health.

Desford,
Near Leicester.
5th June, 1939

